



National Weather Service

Storm Data and Unusual Weather Phenomena



January 1999

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons Killed | Number of Persons Injured | Estimated Damage Property | Estimated Damage Crops | Character of Storm |
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

ILLINOIS, Northeast

ILZ003>006-008-010>014- Winnebago - Boone - Mchenry - Lake - Ogle - Lee - De Kalb - Kane - Du Page - Cook - La Salle - Kendall - Grundy - Will -
019>023-032>033-039 Kankakee - Livingston - Iroquois - Ford

01 1900CST
02 2200CST

1 0

Heavy Snow

A powerful winter storm developed over the Texas panhandle and moved northeast through the Missouri bootheal, and then north northeast through eastern Illinois and into Michigan. Snow began accumulating in east central Illinois and areas south of Chicago during the early evening hours of New Year's Day and overspread the city and north suburbs by midnight. Snow continued through the night and much of the day Saturday January 2. The heaviest snow fell during the daytime hours Saturday and tapered off by late afternoon or early evening and ended by late evening. Northeast winds were 20 to 30 mph with a few higher gusts during the day Saturday. Winds gusted to over 50 mph along the Lake Michigan shoreline. The strong wind coming off the lake enhanced snowfall totals within about 10 miles of the lake. Snowfall was generally 9 to 15 inches over north central and east central Illinois and in the Chicago suburbs. Snowfall in Chicago and the north suburbs in Lake County was 18 to 22 inches. Winds subsided Saturday evening as the storm center passed over southern Lake Michigan. Then strong northwest winds developed Sunday causing considerable blowing and drifting and hampering clean-up efforts.

The 21.6 inches at O'hare, the official observing site for Chicago, was the second greatest storm total snowfall. The record was 23.0 inches January 26-271967. Of the 21.6 inches, 18.6 fell on January 2, setting a record for the most snowfall on a calendar day. Other snowfall amounts included; Algonquin 14.0, Aurora 14.4, Barrington 18.0, Brookfield 15.1, Bourbonnais 14.0, Channahon 13.0, Chatsworth 17.0, Coal City 13.0, Compton 9.7, Crestwood 14.2, DeKalb 12.4, Dixon 16.4, Earlville 11.3, Fairbury 13.0, Geneva 13.0, Glenwood 16.0, Harvard 9.0, Lake Villa 17.9, LaGrange Park 15.0, Midway Airport 20.6, Mundelein 10.0, Naperville 11.0, Olympia Fields 15.8, Orland Park 13.8, Rochelle 9.6, Rockford 9.0, Streamwood 14.0, Willow Springs 12.0.

The heavy snow and blowing snow caused hazardous travel. Lake Shore Drive was closed down for the first time ever. State, county and local road crews worked around the clock. The City of Chicago Department of Streets and Sanitation spent 12 million dollars on snow removal efforts. Three hundred flights were cancelled at O'Hare and Midway airports.

M580U

ILZ014

Cook

10 1200CST

1 0

Extreme Cold

A homeless man died of exposure in the stairwell of a building in Chicago.

M50PH

INDIANA, Northwest

INZ001>002-010>011-019 Lake - Porter - Newton - Jasper - Benton

01 1900CST
02 2300CST

0 0

Heavy Snow

A powerful winter storm developed over the Texas Panhandle and moved northeast through the Missouri Bootheal, and then north northeast through eastern Illinois, southern Lake Michigan and into Michigan. Snow began accumulating in northwest Indiana during the evening hours of New Year's Day and continued through the night and through the next day. Snow was heaviest during the day Saturday January 2. Snow tapered off to flurries by later that evening

Snowfall totals included 11.0 inches at Monticello, 15.0 inches at Remington and 12.0 inches at Valpariaso.



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